

1

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A

A

B

B

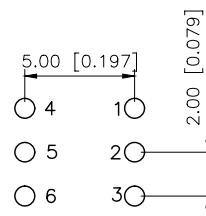
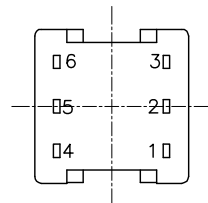
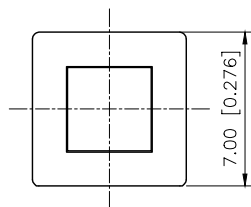
C

C

D

D

| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.06.23 | 阿树     |



PCB Layout

## ■ SPECIFICATIONS

## 1.ELECTRICAL

|                       |                       |
|-----------------------|-----------------------|
| Con tact rating       | 0.1A,30VDC            |
| Con tact resistance   | 50mΩ Max              |
| Insulation resistance | 100MΩ Min .at 250VDC  |
| Dielectric strength   | 250VAC Min .for 60sec |

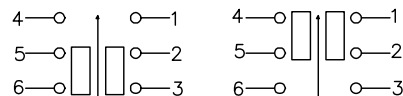
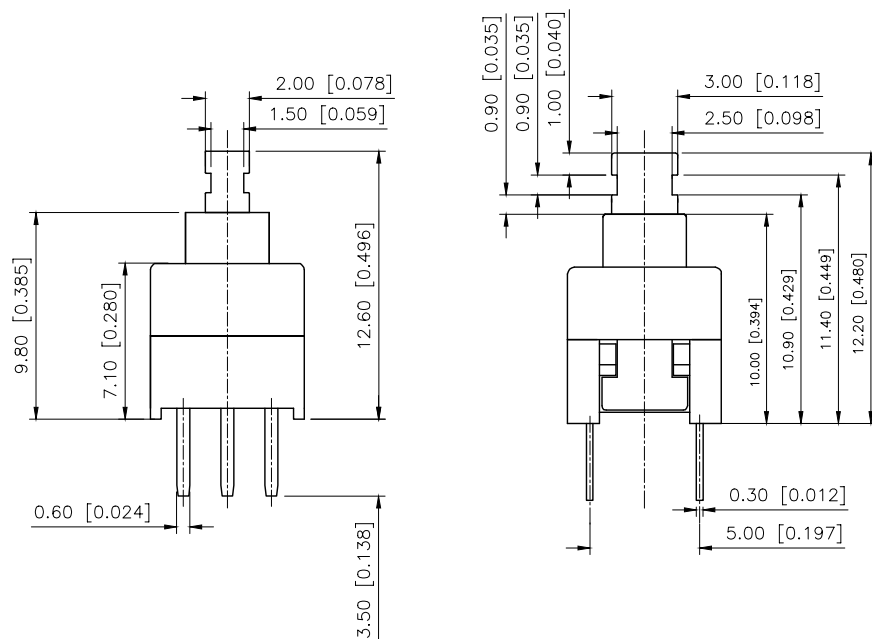
## 2.MECHANICAL AND ENVIRONMENTAL

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| ●Temperature ratong | Operating -15℃ to +55℃<br>storage,-25℃to +65℃                          |
| ● Operation         | 160±80gf                                                               |
| ● Stroke            | Lock Stroke .1.9±0.2mm<br>Full stroke,2.4±0.2mm                        |
| ● Operating life    | Full load:1x10 <sup>4</sup> cycles<br>NO load:1x10 <sup>5</sup> cycles |
| ● Con tact form     | DPDT                                                                   |

|           |                  |
|-----------|------------------|
| PAPT NO   | XKB7070-Z        |
| OPERATION | W:NO LOCK Z:LOCK |

|      |                |     |                 |                   |
|------|----------------|-----|-----------------|-------------------|
| 7    | Contact        | 2   | Phosphor Bronze | Plating silvering |
| 6    | Terminal       | 6   | Brass           | Plating silvering |
| 5    | Spring         | 1   | Sus             | Natural           |
| 4    | Base           | 1   | PBT             |                   |
| 3    | Crochet Needle | 1   | Sus             | Natural           |
| 2    | Cover          | 1   | POM             |                   |
| 1    | Keystake       | 1   | POM             |                   |
| ITEM | PAPT NAMF      | QTY | MATERIAL        | FINISHING         |

|          |    |             |                         |
|----------|----|-------------|-------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:             |
| CHECKED  |    | UNIT: mm/in | KEY SWITCH              |
| APPROVED |    | SIZE: A4    | PART NO.:<br>XKB7070-Z  |
|          |    |             | DWG NO.:<br>X-XKB7070-Z |
|          |    |             | SCALE<br>N/A            |
|          |    |             | PAGE<br>1/1             |
|          |    |             | REVISION<br>A1          |



常态: 2-3导通 5-6导通  
按下: 1-2导通 4-5导通

## FEATURES

Light operating force  
Long term low con tact resistance  
Momentary or latching operation  
Compact spacing on PCB of 7.0mm  
Short stroke 1.9mm to latch

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



XKB INDUSTRIAL PRECISION CO.,LIMITED

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